

09/980272  
JC03 Rec'd PCT/PTO 30 NOV 2001

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	
				First Named Inventor	Tomoyuki Asano
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	SONYJP-151

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		
JL	A	JP-11-224461-A	08-17-1999	Sony Corporation	***
	B	JP-11-187013-A	07-09-1999	IBM Japan Ltd	***
	C	EP-789361-A2	08-13-1997	Matsushita Electric Ind. Co.	✓
	D	JP-11-250570-A	09-17-1999	Matsushita Electric Ind. Co.	***
	E	JP-11-126425-A	05-11-1999	Sony Corporation	***
JL	F	JP-10-3256-A	01-06-1998	Sony Corporation	***

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		Author	Title	Source	
JL	G	WALDVOGEL, M., et al., "The VersaKey Framework: Versatile Group Key Management", IEEE Journal on Selected Areas in Communications, September 1999, Vol. 17, No. 9, pages 1614 to 1631, especially pages 1616 to 1621			✓
JL	H	WONG, C. K. et al., "Secure Group Communications Using Key Graphs. In: Proceedings of ACM SIGCOMM'98, (1998), pages 68 to 79, especially , 3.4 Leaving a tree key graph ( <a href="http://www.acm.org/sigcomm/sigcomm98/tp/technical.html">http://www.acm.org/sigcomm/sigcomm98/tp/technical.html</a> )			✓
JL	I	5C Digital Transmission Content Protection White Paper Revision 1.0, (1998), pages 3, 11, 12, ( <a href="http://www.dtcp.com">http://www.dtcp.com</a> )			✓
	J	Makoto TATEBAYASHI, et al., "Kiroku Mdia no Contents Hogo System", 2000 nen Denshi Joho Tsushin Gakka Kiso Kyoukai Society Taikai Koen Ronbunshuu, 07 September, 2000 (07.09.00), pages 367 to 368			

Examiner Signature	JL	Date Considered	11/3/05
--------------------	----	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.  
\*\*with English Abstract Only